

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
Hourly Summary Report

Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-22 12:00	1	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2015-06-22 12:00	2	0.11	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 12:00	8			15.47	20.00			0.00	0.00	20.89	20.90	0.00	0.00	0.03	0.70
2015-06-22 12:00	10			5.91	8.00	0.00	0.00	0.00	0.00	20.99	21.20			0.00	0.00
2015-06-22 12:00	12	0.00	0.00	16.44	20.00			0.00	0.00	20.83	20.90			0.00	0.00
2015-06-22 12:00	13			6.85	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-06-22 13:00	1	0.04	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.25	0.50
2015-06-22 13:00	2	0.05	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 13:00	8			14.63	18.00			0.00	0.00	20.85	20.90	0.00	0.00	0.00	0.00
2015-06-22 13:00	10			5.13	7.00	0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2015-06-22 13:00	12	0.00	0.00	15.00	18.00			0.00	0.00	20.71	20.90			0.00	0.00
2015-06-22 13:00	13			6.79	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-22 14:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.70
2015-06-22 14:00	2	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 14:00	8			14.17	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-22 14:00	10			4.49	5.00	0.00	0.00	0.00	0.00	21.29	21.40			0.00	0.00
2015-06-22 14:00	12	0.00	0.00	14.03	43.00			0.00	0.00	20.66	20.90			0.00	0.00
2015-06-22 14:00	13			7.00	8.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-06-22 15:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.44	0.90
2015-06-22 15:00	2	0.34	3.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 15:00	8			13.60	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-22 15:00	10			5.05	7.00	0.00	0.00	0.00	0.00	21.29	21.30			0.00	0.00
2015-06-22 15:00	12	0.00	0.00	11.69	15.00			0.00	0.00	20.64	20.90			0.00	0.00
2015-06-22 15:00	13			7.08	8.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-06-22 16:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.90
2015-06-22 16:00	2	0.21	3.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 16:00	8			12.49	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-22 16:00	10			4.18	6.00	0.00	0.00	0.00	0.00	21.28	21.30			0.00	0.00
2015-06-22 16:00	12	0.00	0.00	12.74	46.00			0.00	0.00	20.61	20.70			0.00	0.00
2015-06-22 16:00	13			6.95	7.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-06-22 17:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.52	0.70

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-22 17:00	2	0.04	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 17:00	8			15.00	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-22 17:00	10			4.51	6.00	0.00	0.00	0.00	0.00	21.24	21.30			0.00	0.00
2015-06-22 17:00	12	0.00	0.00	13.23	18.00			0.00	0.00	20.60	20.70			0.00	0.00
2015-06-22 17:00	13			7.18	9.00			0.00	0.00	20.90	20.90	0.01	0.10	0.00	0.00
2015-06-22 18:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.53	0.70
2015-06-22 18:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 18:00	8			17.63	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.04	0.70
2015-06-22 18:00	10			6.95	8.00	0.00	0.00	0.00	0.00	21.22	21.30			0.00	0.00
2015-06-22 18:00	12	0.00	0.00	15.29	18.00			0.00	0.00	20.76	20.90			0.00	0.00
2015-06-22 18:00	13			8.05	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-22 19:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.70
2015-06-22 19:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 19:00	8			18.21	22.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	0.70
2015-06-22 19:00	10			8.00	10.00	0.00	0.00	0.00	0.00	21.20	21.30			0.00	0.00
2015-06-22 19:00	12	0.00	0.00	15.67	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 19:00	13			6.61	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-22 20:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.70
2015-06-22 20:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.70
2015-06-22 20:00	8			18.88	23.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2015-06-22 20:00	10			8.15	11.00	0.00	0.00	0.00	0.00	21.01	21.20			0.00	0.00
2015-06-22 20:00	12	0.00	0.00	13.75	17.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 20:00	13			5.07	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-22 21:00	1	0.00	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.36	0.50
2015-06-22 21:00	2	0.05	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-06-22 21:00	8			17.67	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2015-06-22 21:00	10			7.29	10.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 21:00	12	0.00	0.00	9.88	16.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 21:00	13			4.80	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-22 22:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2015-06-22 22:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20

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2015-06-22 22:00	8			17.12	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.12	0.70
2015-06-22 22:00	10			6.23	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 22:00	12	0.00	0.00	7.57	9.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 22:00	13			4.03	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-22 23:00	1	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.24	0.70
2015-06-22 23:00	2	0.06	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2015-06-22 23:00	8			16.08	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.70
2015-06-22 23:00	10			5.65	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 23:00	12	0.00	0.00	8.24	12.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-22 23:00	13			3.70	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 00:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2015-06-23 00:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2015-06-23 00:00	8			17.47	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	1.50
2015-06-23 00:00	10			6.27	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 00:00	12	0.00	0.00	6.97	28.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 00:00	13			3.14	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 01:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-06-23 01:00	2	0.06	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.70
2015-06-23 01:00	8			17.05	25.00			0.00	0.00	20.90	20.90	0.00	0.00	0.36	2.30
2015-06-23 01:00	10			5.53	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 01:00	12	0.00	0.00	4.41	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 01:00	13			3.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 02:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2015-06-23 02:00	2	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.37	0.70
2015-06-23 02:00	8			19.92	26.00			0.00	0.00	20.90	20.90	0.00	0.00	0.28	1.50
2015-06-23 02:00	10			5.53	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 02:00	12	0.00	0.00	5.32	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 02:00	13			2.82	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 03:00	1	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.20
2015-06-23 03:00	2	0.18	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.70
2015-06-23 03:00	8			18.28	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	2.30

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-23 03:00	10			4.81	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 03:00	12	0.00	0.00	5.23	27.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 03:00	13			2.15	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 04:00	1	0.00	0.00			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2015-06-23 04:00	2	0.12	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.70
2015-06-23 04:00	8			17.00	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.40	1.50
2015-06-23 04:00	10			4.18	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-06-23 04:00	12	0.00	0.00	4.66	25.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 04:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 05:00	1	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-06-23 05:00	2	0.25	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.54	0.90
2015-06-23 05:00	8			16.11	17.00			0.00	0.00	20.90	20.90	0.00	0.00	0.47	1.50
2015-06-23 05:00	10			4.05	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 05:00	12	0.00	0.00	4.16	8.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 05:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 06:00	1	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.60
2015-06-23 06:00	2	0.32	3.90			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.90
2015-06-23 06:00	8			16.43	17.00			0.00	0.00	20.72	20.90	0.00	0.00	0.33	0.70
2015-06-23 06:00	10			4.15	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 06:00	12	0.00	0.00	4.03	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 06:00	13			2.10	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 10:00	1	0.26	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2015-06-23 10:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2015-06-23 10:00	8			15.05	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	0.70
2015-06-23 10:00	10			4.30	5.00	0.01	0.10	0.00	0.00	20.73	20.90			0.00	0.00
2015-06-23 10:00	12	0.85	1.50	5.55	8.00			0.00	0.00	20.61	20.70			0.00	0.00
2015-06-23 10:00	13			3.00	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 11:00	1	0.20	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.40
2015-06-23 11:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-06-23 11:00	8			14.46	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.15	0.70
2015-06-23 11:00	10			4.56	7.00	0.01	0.10	0.00	0.00	20.90	20.90			0.00	0.00

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2015-06-23 11:00	12	1.03	1.40	8.79	14.00			0.00	0.00	20.52	20.60			0.00	0.00
2015-06-23 11:00	13			4.05	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 12:00	1	0.24	0.70			0.01	0.10	0.00	0.00	20.90	20.90			0.33	0.50
2015-06-23 12:00	2	0.02	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 12:00	8			15.83	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.20	0.70
2015-06-23 12:00	10			5.63	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 12:00	12	1.08	1.60	12.13	17.00			0.00	0.00	20.54	20.60			0.00	0.00
2015-06-23 12:00	13			5.72	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 13:00	1	0.25	0.70			0.00	0.10	0.00	0.00	20.90	20.90			0.39	0.50
2015-06-23 13:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 13:00	8			14.92	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 13:00	10			5.61	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 13:00	12	0.95	1.50	12.61	17.00			0.00	0.00	20.59	20.70			0.00	0.00
2015-06-23 13:00	13			6.50	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 14:00	1	0.20	0.70			0.00	0.00	0.00	0.00	20.90	20.90			0.40	0.50
2015-06-23 14:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 14:00	8			15.62	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2015-06-23 14:00	10			5.50	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 14:00	12	0.88	1.50	14.08	17.00			0.00	0.00	20.65	20.70			0.00	0.00
2015-06-23 14:00	13			7.27	9.00			0.00	0.00	20.90	20.90	0.00	0.10	0.00	0.00
2015-06-23 15:00	1	0.22	1.00			0.00	0.10	0.00	0.00	20.90	20.90			0.49	0.90
2015-06-23 15:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 15:00	8			12.83	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 15:00	10			4.24	7.00	0.00	0.10	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 15:00	12	0.86	1.20	15.44	33.00			0.00	0.00	20.67	20.70			0.00	0.00
2015-06-23 15:00	13			7.41	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 16:00	1	0.24	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.70
2015-06-23 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 16:00	8			12.57	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 16:00	10			4.03	5.00	0.02	0.10	0.00	0.00	21.14	21.30			0.00	0.00
2015-06-23 16:00	12	0.72	1.30	15.84	19.00			0.00	0.00	20.72	20.90			0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-23 16:00	13			8.71	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 17:00	1	0.25	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.70
2015-06-23 17:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 17:00	8			14.58	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 17:00	10			4.97	7.00	0.01	0.10	0.00	0.00	21.12	21.20			0.00	0.00
2015-06-23 17:00	12	0.56	1.30	16.32	31.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 17:00	13			9.22	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 18:00	1	0.16	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.28	0.50
2015-06-23 18:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-06-23 18:00	8			16.88	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	1.50
2015-06-23 18:00	10			7.18	10.00	0.00	0.00	0.00	0.00	21.14	21.20			0.00	0.00
2015-06-23 18:00	12	0.36	0.80	15.74	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 18:00	13			9.27	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 19:00	1	0.11	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.50
2015-06-23 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.40
2015-06-23 19:00	8			17.21	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.11	1.50
2015-06-23 19:00	10			7.51	9.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 19:00	12	0.22	0.60	10.56	15.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 19:00	13			6.22	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 20:00	1	0.07	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2015-06-23 20:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.70
2015-06-23 20:00	8			14.33	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70
2015-06-23 20:00	10			6.05	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 20:00	12	0.28	0.70	6.15	26.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 20:00	13			3.32	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 21:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.90
2015-06-23 21:00	2	0.37	12.70			0.00	0.00	0.00	0.00	20.90	20.90			0.29	0.70
2015-06-23 21:00	8			11.16	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	1.50
2015-06-23 21:00	10			5.00	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 21:00	12	0.31	0.70	3.97	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 21:00	13			2.81	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-23 22:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.50
2015-06-23 22:00	2	0.02	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.32	0.70
2015-06-23 22:00	8			12.41	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.44	2.30
2015-06-23 22:00	10			4.41	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 22:00	12	0.40	0.70	3.81	19.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 22:00	13			2.07	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-23 23:00	1	0.15	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2015-06-23 23:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.43	0.70
2015-06-23 23:00	8			9.45	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.31	2.30
2015-06-23 23:00	10			4.00	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 23:00	12	0.44	1.10	2.58	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-23 23:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 00:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-06-24 00:00	2	0.45	15.90			0.00	0.00	0.00	0.00	20.90	20.90			0.63	0.90
2015-06-24 00:00	8			9.49	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.46	1.50
2015-06-24 00:00	10			3.74	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 00:00	12	0.39	1.00	2.15	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 00:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 01:00	1	0.08	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.06	0.20
2015-06-24 01:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.82	1.20
2015-06-24 01:00	8			10.83	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.61	1.50
2015-06-24 01:00	10			3.58	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-06-24 01:00	12	0.45	1.10	2.94	24.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 01:00	13			2.03	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 02:00	1	0.14	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2015-06-24 02:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			1.01	1.50
2015-06-24 02:00	8			9.59	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.92	2.30
2015-06-24 02:00	10			3.13	4.00	0.00	0.00	0.00	0.00	20.62	20.90			0.00	0.10
2015-06-24 02:00	12	0.44	0.80	1.87	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 02:00	13			1.85	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 03:00	1	0.16	0.50			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-24 03:00	2	0.04	0.40			0.00	0.00	0.00	0.00	20.90	20.90			1.14	1.50
2015-06-24 03:00	8			8.98	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	1.50
2015-06-24 03:00	10			2.87	3.00	0.00	0.00	0.00	0.00	20.61	20.70			0.01	0.10
2015-06-24 03:00	12	0.51	0.90	1.92	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 03:00	13			1.97	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 04:00	1	0.16	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-06-24 04:00	2	0.07	0.50			0.00	0.00	0.00	0.00	20.90	20.90			1.00	1.50
2015-06-24 04:00	8			9.13	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.74	3.10
2015-06-24 04:00	10			3.00	4.00	0.00	0.00	0.00	0.00	20.59	20.60			0.02	0.10
2015-06-24 04:00	12	0.50	0.80	1.90	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 04:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 05:00	1	0.22	0.90			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-06-24 05:00	2	0.16	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.99	1.50
2015-06-24 05:00	8			9.53	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.72	2.30
2015-06-24 05:00	10			2.92	4.00	0.00	0.00	0.00	0.00	20.58	20.60			0.01	0.10
2015-06-24 05:00	12	0.63	1.20	1.82	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 05:00	13			1.74	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 06:00	1	0.28	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.20
2015-06-24 06:00	2	0.12	1.10			0.00	0.00	0.00	0.00	20.90	20.90			0.95	1.50
2015-06-24 06:00	8			10.51	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.75	2.30
2015-06-24 06:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.55	20.60			0.03	0.10
2015-06-24 06:00	12	0.76	1.30	1.78	2.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 06:00	13			1.89	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 07:00	1	0.99	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.20
2015-06-24 07:00	2	0.06	1.00			0.00	0.00	0.00	0.00	20.90	20.90			0.69	0.90
2015-06-24 07:00	8			10.12	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.68	2.30
2015-06-24 07:00	10			3.43	4.00	0.00	0.00	0.00	0.00	20.57	20.70			0.01	0.10
2015-06-24 07:00	12	0.95	1.40	2.00	3.00			0.00	0.00	20.76	20.90			0.00	0.00
2015-06-24 07:00	13			1.90	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 08:00	1	1.19	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.70
2015-06-24 08:00	2	0.06	0.60			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.70



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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-24 08:00	8			12.00	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.50
2015-06-24 08:00	10			4.03	6.00	0.00	0.00	0.00	0.00	20.88	20.90			0.00	0.00
2015-06-24 08:00	12	0.89	1.60	3.49	21.00			0.00	0.00	20.62	20.70			0.00	0.00
2015-06-24 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 09:00	1	1.24	3.50			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2015-06-24 09:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2015-06-24 09:00	8			12.75	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2015-06-24 09:00	10			4.58	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 09:00	12	0.76	1.20	5.12	25.00			0.00	0.00	20.73	20.90			0.00	0.00
2015-06-24 09:00	13			2.31	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 10:00	1	1.25	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2015-06-24 10:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2015-06-24 10:00	8			14.98	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2015-06-24 10:00	10			4.97	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 10:00	12	0.65	1.30	6.71	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 10:00	13			2.95	4.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 11:00	1	1.25	2.90			0.00	0.00	0.00	0.00	20.90	20.90			0.15	0.40
2015-06-24 11:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.40
2015-06-24 11:00	8			15.26	21.00			0.00	0.00	20.90	20.90	0.00	0.00	0.07	0.70
2015-06-24 11:00	10			4.62	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 11:00	12	0.52	1.10	6.06	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 11:00	13			2.76	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 12:00	1	0.81	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-06-24 12:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.20
2015-06-24 12:00	8			14.70	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.05	0.70
2015-06-24 12:00	10			4.40	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 12:00	12	0.56	1.10	5.24	7.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 12:00	13			2.92	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 13:00	1	0.91	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2015-06-24 13:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.04	0.50
2015-06-24 13:00	8			15.03	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	0.70

Bridgeton Sanitary Landfill  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-24 13:00	10			4.53	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 13:00	12	0.56	1.20	5.50	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 13:00	13			3.60	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 14:00	1	0.94	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.20
2015-06-24 14:00	2	0.07	2.40			0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.40
2015-06-24 14:00	8			11.71	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.14	1.50
2015-06-24 14:00	10			4.17	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 14:00	12	0.77	1.30	7.48	12.00			0.00	0.00	20.76	20.90			0.00	0.00
2015-06-24 14:00	13			3.76	5.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 15:00	1	0.65	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2015-06-24 15:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-06-24 15:00	8			12.13	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 15:00	10			4.24	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 15:00	12	0.75	1.20	10.21	13.00			0.00	0.00	20.77	20.90			0.00	0.00
2015-06-24 15:00	13			5.38	8.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 16:00	1	0.70	1.30			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2015-06-24 16:00	2	0.00	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-06-24 16:00	8			10.79	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 16:00	10			4.13	5.00	0.01	0.10	0.00	0.00	21.08	21.30			0.00	0.00
2015-06-24 16:00	12	0.79	1.40	11.46	46.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 16:00	13			6.93	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 17:00	1	0.86	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.18	0.40
2015-06-24 17:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 17:00	8			11.00	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 17:00	10			4.65	7.00	0.00	0.00	0.00	0.00	21.27	21.40			0.00	0.00
2015-06-24 17:00	12	0.70	1.20	11.62	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 17:00	13			8.15	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 18:00	1	0.94	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2015-06-24 18:00	2	0.02	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 18:00	8			13.46	20.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 18:00	10			5.13	6.00	0.00	0.00	0.00	0.00	21.30	21.40			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-24 18:00	12	0.43	1.10	10.65	14.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 18:00	13			8.32	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 19:00	1	0.91	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2015-06-24 19:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 19:00	8			15.46	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.16	1.50
2015-06-24 19:00	10			6.61	8.00	0.00	0.00	0.00	0.00	21.18	21.30			0.00	0.00
2015-06-24 19:00	12	0.62	1.10	7.70	11.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 19:00	13			8.33	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 20:00	1	0.89	1.80			0.00	0.00	0.00	0.00	20.90	20.90			0.19	0.40
2015-06-24 20:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2015-06-24 20:00	8			13.08	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.08	1.50
2015-06-24 20:00	10			5.30	7.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 20:00	12	0.59	1.10	5.92	10.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 20:00	13			5.34	7.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 21:00	1	0.84	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.40
2015-06-24 21:00	2	0.01	0.10			0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.40
2015-06-24 21:00	8			10.82	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.17	0.70
2015-06-24 21:00	10			4.67	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 21:00	12	0.48	0.80	3.78	5.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 21:00	13			3.41	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 22:00	1	0.92	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.20	0.50
2015-06-24 22:00	2	0.02	0.40			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2015-06-24 22:00	8			11.63	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.19	0.70
2015-06-24 22:00	10			4.37	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 22:00	12	0.54	1.00	4.49	20.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 22:00	13			2.58	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-24 23:00	1	0.85	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.16	0.40
2015-06-24 23:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.40
2015-06-24 23:00	8			9.21	10.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.50
2015-06-24 23:00	10			3.98	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-24 23:00	12	0.49	1.40	3.43	5.00			0.00	0.00	20.90	20.90			0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-24 23:00	13			2.09	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 00:00	1	0.75	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.14	0.40
2015-06-25 00:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.70
2015-06-25 00:00	8			8.71	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.30	2.30
2015-06-25 00:00	10			4.18	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-25 00:00	12	0.52	1.00	3.05	6.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-25 00:00	13			2.44	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 01:00	1	0.82	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.20
2015-06-25 01:00	2	0.01	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.27	0.70
2015-06-25 01:00	8			7.98	9.00			0.00	0.00	20.90	20.90	0.00	0.00	0.21	0.70
2015-06-25 01:00	10			4.08	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-06-25 01:00	12	0.44	0.80	2.95	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-25 01:00	13			2.30	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 02:00	1	0.73	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.12	0.50
2015-06-25 02:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.41	0.70
2015-06-25 02:00	8			10.42	12.00			0.00	0.00	20.90	20.90	0.00	0.00	0.38	2.30
2015-06-25 02:00	10			3.84	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.05	0.20
2015-06-25 02:00	12	0.49	1.30	2.15	4.00			0.00	0.00	20.85	20.90			0.00	0.00
2015-06-25 02:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 03:00	1	0.83	1.60			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2015-06-25 03:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.45	0.70
2015-06-25 03:00	8			11.00	13.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.50
2015-06-25 03:00	10			3.47	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-06-25 03:00	12	0.59	1.20	2.38	5.00			0.00	0.00	20.72	20.90			0.00	0.00
2015-06-25 03:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 04:00	1	0.83	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.09	0.40
2015-06-25 04:00	2	0.03	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.39	0.70
2015-06-25 04:00	8			11.26	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.48	1.50
2015-06-25 04:00	10			3.08	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.20
2015-06-25 04:00	12	0.66	1.40	2.03	4.00			0.00	0.00	20.69	20.90			0.00	0.00
2015-06-25 04:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00

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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-25 05:00	1	0.72	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.08	0.40
2015-06-25 05:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.38	0.70
2015-06-25 05:00	8			9.62	15.00			0.00	0.00	20.90	20.90	0.00	0.00	0.42	1.50
2015-06-25 05:00	10			3.50	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.07	0.20
2015-06-25 05:00	12	0.59	1.00	2.32	4.00			0.00	0.00	20.72	20.90			0.00	0.00
2015-06-25 05:00	13			2.00	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 06:00	1	0.71	1.40			0.00	0.00	0.00	0.00	20.90	20.90			0.21	0.70
2015-06-25 06:00	2	0.01	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.60	0.90
2015-06-25 06:00	8			11.57	14.00			0.00	0.00	20.90	20.90	0.00	0.00	0.59	2.30
2015-06-25 06:00	10			3.59	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.02	0.10
2015-06-25 06:00	12	0.40	0.80	2.44	3.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-25 06:00	13			1.98	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 07:00	1	0.54	1.20			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.50
2015-06-25 07:00	2	0.15	5.20			0.00	0.00	0.00	0.00	20.90	20.90			0.68	1.20
2015-06-25 07:00	8			9.95	11.00			0.00	0.00	20.90	20.90	0.00	0.00	0.50	1.50
2015-06-25 07:00	10			2.95	3.00	0.00	0.00	0.00	0.00	20.90	20.90			0.03	0.10
2015-06-25 07:00	12	0.56	1.20	2.05	4.00			0.00	0.00	20.90	20.90			0.00	0.00
2015-06-25 07:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 08:00	1	0.73	1.50			0.00	0.00	0.00	0.00	20.90	20.90			0.13	0.40
2015-06-25 08:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.30	0.90
2015-06-25 08:00	8			12.12	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.50
2015-06-25 08:00	10			3.43	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-06-25 08:00	12	0.61	1.20	2.28	4.00			0.00	0.00	20.71	20.90			0.00	0.00
2015-06-25 08:00	13			2.03	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 09:00	1	0.69	2.00			0.00	0.00	0.00	0.00	20.90	20.90			0.11	0.40
2015-06-25 09:00	2	0.02	0.20			0.00	0.00	0.00	0.00	20.90	20.90			0.33	0.70
2015-06-25 09:00	8			13.70	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.25	1.50
2015-06-25 09:00	10			3.97	6.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.10
2015-06-25 09:00	12	0.63	1.20	2.58	4.00			0.00	0.00	20.78	20.90			0.00	0.00
2015-06-25 09:00	13			1.97	2.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 10:00	1	0.91	1.70			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.60

Bridgeton Sanitary Landfill  
AreaRAE Monitoring Data  
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Date/Time	Sample Location	Avg CO (ppm)	Max CO (ppm)	Avg Gamma (ur/hour)	Max Gamma (ur/hour)	Avg H2S (ppm)	Max H2S (ppm)	Avg LEL (%)	Max LEL (%)	Avg O2 (%)	Max O2 (%)	Avg SO2 (ppm)	Max SO2 (ppm)	Avg VOC (ppm)	Max VOC (ppm)
2015-06-25 10:00	2	0.06	0.80			0.00	0.00	0.00	0.00	20.90	20.90			0.46	0.90
2015-06-25 10:00	8			15.45	19.00			0.00	0.00	20.90	20.90	0.00	0.00	0.35	1.50
2015-06-25 10:00	10			3.78	5.00	0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.10
2015-06-25 10:00	12	0.79	1.60	3.13	14.00			0.00	0.00	20.79	20.90			0.00	0.00
2015-06-25 10:00	13			2.05	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 11:00	1	1.26	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.10	0.40
2015-06-25 11:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.17	0.70
2015-06-25 11:00	8			12.68	18.00			0.00	0.00	20.90	20.90	0.00	0.00	0.09	1.50
2015-06-25 11:00	10			3.73	4.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-25 11:00	12	1.07	1.60	3.58	5.00			0.00	0.00	20.53	20.60			0.00	0.00
2015-06-25 11:00	13			2.38	3.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00
2015-06-25 12:00	1	1.16	1.90			0.00	0.00	0.00	0.00	20.90	20.90			0.22	0.50
2015-06-25 12:00	2	0.03	0.30			0.00	0.00	0.00	0.00	20.90	20.90			0.01	0.20
2015-06-25 12:00	8			12.63	16.00			0.00	0.00	20.90	20.90	0.00	0.00	0.02	0.70
2015-06-25 12:00	10			4.21	8.00	0.00	0.00	0.00	0.00	20.90	20.90			0.00	0.00
2015-06-25 12:00	12	1.05	1.50	7.03	28.00			0.00	0.00	20.53	20.60			0.00	0.00
2015-06-25 12:00	13			3.89	6.00			0.00	0.00	20.90	20.90	0.00	0.00	0.00	0.00